

Microvitec Ltd., Futures Way, Bolling Road, Bradford BD4 7TU. Tel. (0274) 390011 Telex 517717



Operating Safety

ELECTRICAL SUPPLY

WARNING: This Apparatus must be earthed

IMPORTANT: The wires in mains lead are coloured in accordance with the following code

Green and Yellow : Earth
Blue : Neutral
Brown : Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings, when identifying the terminals in your plug, proceed as follows:

The wire which is coloured green and-yellow must be connected to the terminal in the plug which is marked by the letter E or by the safety earth symbol or coloured green or green-and-yellow.

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

If a moulded 13A plug is fitted to this appliance and the socket outlets are not suitable for this plug, the plug should be cut off, and an appropriate three pin plug used.

NOTE : The plug severed from the mains lead must be destroyed, as a plug with a bared flexible cord is hazardous if engaged in a live socket outlet.

If a 13A plug is used a 3A ASTA approved fuse to BS1362 should be fitted. For any other plug or connector protect with a 3A fuse or fuse wire on a distribution board.

When changing the mains fuse, the fuse cover must be re fitted, if the fuse cover is lost or broken the plug must not be used until a replacement is obtained. Replacement fuse covers can be obtained from Microvitec Limited. When ordering please state the colour of the insert in the base of the plug, or the colour that is embossed in words on the base of the plug.

If any doubt exists about the practical implications of the above precautions, or if the above does not fully cover your application, please contact Microvitec Limited for advice.

VENTILATION

A low complexity colour display should be used in conditions of adequate ventilation, with a clear air flow and an operating ambient temperature range of -10 deg C to +40 deg C.

LCCD is a registered trademark of Microvitec Ltd.
Under no circumstances should the access panel be removed This could be dangerous and will. in any case. invalidate all guarantees.

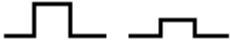
Controls

All Microvitec Low Complexity Colour Displays are extensively soak tested before despatch and should require no setting up of operating controls. However, to take account of different or changing ambient conditions user controls are found on the back of set.



Depending on the model of LCCD the type and position of each control may vary (see section on Controls and Connections for details)

ON/OFF Control : This may be either a normal rocker switch an internationally standard push/pull switch, or a rotary on/off switch.



Pull the switch to the extended position for ON
Push the switch to the recessed position for OFF
OR turn switch clockwise for ON/anti clockwise for OFF

BRILLIANCE/BRIGHTNESS
Control (integral
With ON/OFF switch):

a rotary control which allows adjustment of screen brightness to take account of room lighting and personal preference.



Rotate clockwise for increased brightness
Rotate counter-clockwise for decreased brightness

CONTRAST Control
(where fitted)

a rotary control which allows adjustment of picture contrast to take account of room lighting and personal preference.



Rotate clockwise for increased colour contrast
Rotate counter-clockwise for decreased colour contrast.



Input Connections

Depending on the model you have purchased, there will be one or more of the following input connections on the back of your monitor.

1 volt 75 ohms input

This consists of four BNC sockets marked R G B & S
R Red G Green B Blue S Sync



RGB TTL input

This is a 6 pin DIN socket
1 Red 2 Green 3 Blue 4 Sync A 5 Ground 6 Sync B

The Apple and IBM monitors have a 7 pin 270 degree din socket, which is pin compatible with the lead assembly supplied.

Where both TTL and 1V 75 ohm inputs are available, there is a function toggle switch. Only ONE input must be connected at any one time.

Model number and serial number

The model number and serial number are displayed on the control panel at the back of the monitor



Check List

If your new system does not work, the following steps will help you to establish whether the monitor is faulty.

1. Ensure that the mains supply is on.
2. Ensure that the on/off switch is in the 'on' position. The neon light on front of the monitor should now be glowing.
3. Check that the input lead has been connected properly, and that the input plug is not upside down in the socket.
4. Check that the brightness control has been turned up (clockwise).
Please note that the monitor screen will remain blank and appear to be off unless a signal is going in to the monitor try typing a few characters, followed by 'return' or 'enter'. If possible, try the monitor with another micro.



12 Month Guarantee

Damaged or Faulty Goods.

This unit should reach you in perfect condition. In the event of transit damage, or malfunction occurring within the 12 month guarantee period. please contact the Service Department at the following address:

Microvitec Ltd.,
Futures Way,
Bolling Road,
Bradford,
West Yorkshire BD4 7TU

Or telephone 0274 390011

We will try to help you, and if necessary will arrange to have your monitor repaired. Before returning your monitor please ensure a check has been carried out as listed opposite, as an administrative charge will be made on monitors returned without fault.

If you have to return your monitor, please complete the lower half of this sheet. Please package the monitor securely, if possible in the original box, and include this sheet with it. This will enable us to repair and return your monitor as quickly as possible. This guarantee excludes damage caused by misuse, abuse or accidental damage, however caused.

NAME _____

ADDRESS UNIT IS TO BE RETURNED TO

TELEPHONE NUMBER _____

MODEL NUMBER _____ SERIAL NUMBER _____

NATURE OF DAMAGE OR FAULT (Please provide as much information as possible)

SIGNATURE _____

* This guarantee applies to U.K. only *

Low Complexity Colour Displays from Microvitec

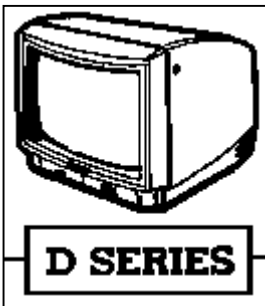


Microvitec monitors are available in high, medium and standard resolutions, and in three screen sizes These are 12" 14" and 20" (diagonal measurement). In addition, there are three cabinet options, which are shown below:



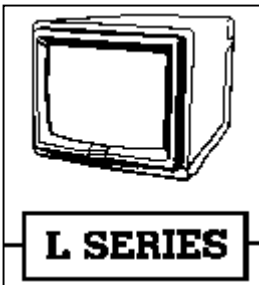
M SERIES

MS Rugged metal cabinet with optical plinth. 14" and 20" screen sizes.



D SERIES

DS New style injection-moulded compact 14" cabinet.



L SERIES

LS High density structural foam with compact modern styling. 14" cabinet.

